Amendments to the claims:

1. (currently amended) A gearbox drive unit (10), especially for displacing a movable part in a motor vehicle, comprising:

~~with~~ a rotary body (14) which is rotatably mounted in a housing (12) and bears axially [[–]] via at least one end face (42) thereof [[–]] against an adjusting element (50), wherein said adjusting element ~~which~~ is fixed to the housing (12), wherein the adjusting element (50) is configured to ~~can~~ be ~~slid~~ axially displaceable into the housing (12) for installation, and wherein the adjusting element is further configured to ~~it can~~ be locked axially in position ~~axially~~ by rotating the adjusting element ~~it~~ relative to the housing (12), the adjusting element (50) including a radial bearing surface (56, 54), wherein ~~in which~~ the rotary body (14) is radially supported in said radial bearing surface (56, 54).

2. (original) The gearbox drive unit (10) as recited in Claim 1, wherein the adjusting element (50) includes a cylindrical recess (52) with a cylindrical wall (54) that is the radial bearing surface (56).

3. (prevously presented) The gearbox drive unit (10) as recited in Claim 1, wherein the adjusting element (50) includes a retaining region (70) with an outer radius (72, 73, 74) that is variable around its circumference (76).

4. (currently amended) The gearbox drive unit (10) as recited in Claim [[1]] 3, wherein the retaining region (70) has an outer profile (80) that locks the adjusting element (50) in place axially when rotated in a corresponding inner shape (32, 33) of the housing (12).

5. (currently amended) The gearbox drive unit (10) as recited in Claim [[1]] 3, wherein the outer profile (80) forms a form-fit connection with the housing (12) when it is rotated in the inner shape (33) of the housing (12), wherein radial projections (64, 86, 80)[[,]] ~~in particular,~~ of the outer profile (80) dig ~~digging~~ into the inner shape (33) of the housing (12).

6. (currently amended) The gearbox drive unit (10) as recited in Claim ~~1~~ 3, wherein the circumference (76) of the ~~axial~~ retaining region (70) is designed as an n-cornered polygonal outline (78) with a continually changing outer radius (72, 73, 74), and the retaining region (70) is axially insertable in a correspondingly shaped inner shape (33) of the housing (12) when the adjusting element (50) is installed.

7. (currently amended) The gearbox drive unit (10) as recited in Claim 1, wherein the adjusting element (50) includes a guide region (66) [[–]] ~~in particular~~ with an outer radius (68) that is constant around the circumference (76) [[–]] for radially centering the adjusting element (50) in a corresponding centering section (35) of the housing (12).

8. (previously presented) The gearbox drive unit (10) as recited in Claim 1, wherein the rotary body (14) is designed as a worm gear (16) located on a gearbox spindle (15), and the housing (12) is designed as a tubular metal cage.

9. (currently amended) The gearbox drive unit (10) as recited in Claim 1, wherein the support element (50) includes – on the side diametrically opposed to the stop face (46) – a form-fit driving element (90)[[,]] ~~e.g.,~~ in the form of an inner

polyhedron or several recesses (92), for transferring torque when support element (50) is installed.

10. (currently amended) A method for manufacturing a gearbox drive unit (10), ~~in particular as recited in one of the preceding Claims,~~ comprising the following manufacturing steps:

- ~~Insert~~ inserting a rotary body (14) with a first axial stop in a gearbox housing (12) with a corresponding counterstop (26);
- ~~Axially insert~~ axially displacing an adjusting element (50) into the gearbox housing (12) until the adjusting element (50) bears with an axial stop face (46, 48, 84) against an end face (42) of the rotary body (14) with a specifiable contact pressure (40), the rotary body (14) bearing radially against a radial bearing surface (56, 54) of the adjusting element (12); and
- ~~Axially lock~~ axially locking the adjusting element (50) in place by rotating it by a fraction of a revolution of the adjusting element (50) inside an inner shape (33) of the gearbox housing.

11. (new) A gearbox drive unit (10), especially for displacing a movable part in a motor vehicle, comprising:

a rotary body (14) which is rotatably mounted in a housing (12) and bears axially via at least one end face (42) thereof against an adjusting element (50), wherein said adjusting element is fixed to the housing (12), wherein the adjusting element (50) is configured to be axially displaceable into the housing (12) for installation, and wherein the adjusting element is further configured to be locked

axially in position by rotating the adjusting element ~~it~~ relative to the housing (12), the adjusting element (50) including a radial bearing surface (56, 54), wherein the rotary body (14) is radially supported in said radial bearing surface (56, 54),

wherein the adjusting element (50) includes a retaining region (70) with an outer radius (72, 73, 74) that is variable around its circumference (76), and

wherein the adjusting element (50) includes a guide region (66) with an outer radius (68) that is constant around the circumference (76) for radially centering the adjusting element (50) in a corresponding centering section (35) of the housing (12).

12. (new) The method as recited in claim 10, further comprising first inserting a guide region with a smooth surface for centering purposes during installation in an axial direction, in a corresponding centering section, then subsequently sliding an axially adjacent retaining region with a variable radius into a locking section for interaction.

13. (new) The gearbox drive unit as recited in claim 1, wherein said retaining region has an outer profile in the form of knurling or thread grooves with no pitch.

14. (new) The gearbox drive unit as recited in claim 1, wherein said retaining region includes circumferential, self-cutting edges as an outer profile, wherein said self-cutting edges cut into an inner shape of the locking section of the housing during rotation.

15. (new) The gearbox drive unit as recited in claim 1, wherein the retaining region is formed as a triangle with rounded-off corners